

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/000969

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04M1/725

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/102035 A (ERICSSON TELEFON AB L M ; FROLOV SIGGE (SE); GUSTAVSSON CARL (SE); JOE) 19 December 2002 (2002-12-19)	1-5,8-12
Y	the whole document	6,7,13, 14
Y	WO 03/077504 A (NOKIA CORP ; NOKIA INC (US)) 18 September 2003 (2003-09-18) page 1, line 10 - line 20 page 2, line 12 - line 27 page 3, line 12 - line 17 page 10, line 19 - line 26 ----- -/-	6,7,13, 14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the International search

12 August 2004

Date of mailing of the International search report

19/08/2004

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X	EP 1 347 623 A (NOKIA CORP) 24 September 2003 (2003-09-24)	1-5,8-12
Y	abstract paragraph '0006! column 3, line 50 - line 55 paragraph '0021! paragraph '0027! -----	6,7,13, 14
Y	WO 00/74350 A (ERICSSON TELEFON AB L M) 7 December 2000 (2000-12-07) abstract -----	6,7,13, 14
A	US 2002/102998 A1 (LIN MING-HUNG) 1 August 2002 (2002-08-01) the whole document -----	1-14
A	US 5 349 698 A (MARU TSUGUO) 20 September 1994 (1994-09-20) abstract -----	1-14

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Information on patent family members

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